



What Incoming 2nd Graders Need to Know

The following are essential learnings and expectations for graduating 1st graders, as identified by 2nd grade teachers.

Math

- Recall simple addition facts with sums up to 20 and their corresponding subtraction facts
- Number names
- Counting sequence starting from any number
- POWER math in all curriculum areas
- Perform two-digit addition and subtraction problems without regrouping.
- Tell time to the hour and half hour on an analog clock
- Identify pennies, nickels, dimes and quarters and their values.
- Identify and extend simple patterns
- Understand the concepts of “greater than,” “less than” and “equal to”
- Identify a number as odd or even
- *Recommended materials: Addition and subtraction flash cards/games, math bingo games, clock manipulatives and math computer games

Reading

- Know all basic 70 Phonetic sounds
- Incorporate Supersix into our reading series
- Read and follow simple directions
- Reading independently and utilizing AR quizzes
- Identify a noun and verb
- Identify a vowel and consonant
- *Recommended materials: Word magnets, phonics books and games, sight-word flashcards/games, and leveled readers

Writing

- Write complete sentences with correct punctuation and capitalization
- Use a noun and verb to make sentences complete
- Use phonemics to sound out words
- *Recommended materials: Writing journal, and editing worksheets

Science

- Identify the five senses and the body parts associated with each
- Use the scientific method in simple steps
- Identify living vs. nonliving
- State today's weather and date
- Name properties of an object
- *Recommended materials: Non-fiction books

Social Studies

- Identify community helpers
- Wants vs. needs
- Recognize American symbols
- Summarize American holidays and their importance
- *Recommended materials: Non-fiction books